SEQUENCE LISTING

<110> Chen, Hong

12

W

311

W

IU

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                                                                    106
Ser Val Gly Ser Gln Arg Leu Glu Glu Pro Ser Val Ala Gly Thr Pro
 gac ccg ggc gta gtg atg agc ttc ctg ctg cca tac aac agc ttc atc
                                                                    154
Asp Pro Gly Val Val Met Ser Phe Leu Leu Pro Tyr Asn Ser Phe Ile
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                          25
      20
 acg gac gtg gac tac ctg cat cac aag tac cca ggg acc tcc atc gtg
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 Thr Asp Val Asp Tyr Leu His His Lys Tyr Pro Gly Thr Ser Ile Val
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 Phe Asp Met Ser Leu Thr Tyr Ile Leu Val Ala Leu Ala Val Leu
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	gac Asp	gtg Val 100	tgg Trp	ctg Leu	cag Gln	ctc Leu	ttc Phe 105	tct Ser	cgg Arg	gac Asp	cag Gln	gcc Ala 110	tac Tyr	gcc Ala	atc Ile	aac Asn	394
	ctg Leu 115	gcc Ala	gct Ala	gtg Val	ggc Gly	acc Thr 120	gtg Val	gcc Ala	ttc Phe	ggc Gly	tgc Cys 125	aca Thr	gtg Val	cag Gln	caa Gln	tcc Ser 130	442
	agc Ser	ttc Phe	tac Tyr	Gly ggg	tac Tyr 135	acg Thr	Gly ggg	atg Met	ctg Leu	ccc Pro 140	aag Lys	cgg Arg	tac Tyr	acg Thr	cag Gln 145	GJA aaa	490
A. A. A. L. J. J., P.	gtg Val	atg Met	acc Thr	ggg Gly 150	gag Glu	agc Ser	acg Thr	gcg Ala	ggc Gly 155	gtg Val	atg Met	atc Ile	tct Ser	ctg Leu 160	agc Ser	cgc Arg	538
He am he dan dan mel dan dan lan	atc Ile	ctc Leu	acg Thr 165	aag Lys	ctg Leu	ctg Leu	ctg Leu	ccc Pro 170	gac Asp	gag Glu	cgc Arg	gcc Ala	agc Ser 175	acg Thr	ctc Leu	atc Ile	586
	ttc Phe	ttc Phe 180	ctg Leu	gtg Val	tcg Ser	gtg Val	gcg Ala 185	ctg Leu	gag Glu	ctg Leu	ctg Leu	tgt Cys 190	ttc Phe	ctg Leu	ctg Leu	cac His	634
The state of	ctg Leu 195	tta Leu	gtg Val	cgg Arg	cgc Arg	agc Ser 200	cgc Arg	ttc Phe	gtg Val	ctc Leu	ttc Phe 205	tat Tyr	acc Thr	aca Thr	cgg Arg	ccg Pro 210	682
	cgt Arg	gac Asp	agc Ser	cac His	cgg Arg 215	ggc	agg Arg	cca Pro	ggc Gly	ctg Leu 220	ggc	agg Arg	ggc Gly	tat Tyr	ggc Gly 225	tac Tyr	730
	cgc Arg	gtg Val	cac His	cac His 230	Asp	gtt Val	gtc Val	gcc Ala	ggg Gly 235	gac Asp	gtc Val	cac His	ttc Phe	gag Glu 240	cac His	cca Pro	778
	gcc Ala	ccg Pro	gcc Ala 245	ctg Leu	gcc Ala	ccc Pro	aac Asn	gag Glu 250	Ser	cca Pro	aag Lys	gac Asp	agc Ser 255	Pro	gcc Ala	cac His	826
			Thr	ggc Gly				Ala					Asp				874
	cca Pro 275	Arg	gto Val	cag Gln	g cgc . Arg	agc Ser 280	Trp	ccc Pro	acc Thr	ttc Phe	aga Arg 285	Ala	ctg Leu	tta Leu	ctg Leu	cac His 290	922
	cgc Arg	tac Tyr	gtç Val	gtg Val	gcg Ala	cgg Arg	gtg Val	atc Ile	tgg Trp	gcc Ala	gac Asp	ato Met	cto Leu	tcc Ser	atc Ile	gcc Ala	970

					295					300					305		
															tct Ser		1018
the Half office, the first the time of the first time was press, one was		_		-		_				_					atg Met		1066
	~ ~			_		-				-		_	-		ctg Leu		1114
															cgt Arg		1162
	_							_	_	-			-		atg Met 385		1210
															atg Met		1258
		~						_			_		_		gca Ala		1306
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															tgc Cys		1402
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Phe Ile Thr Asp Val Asp Tyr Leu His His Lys Tyr Pro Gly Thr Ser
                            40
Ile Val Phe Asp Met Ser Leu Thr Tyr Ile Leu Val Ala Leu Ala Ala
                        55
Val Leu Leu Asn Asn Val Leu Val Glu Arg Leu Thr Leu His Thr Arg
                    70
                                         75
Ile Thr Ala Gly Tyr Leu Leu Ala Leu Gly Pro Leu Leu Phe Ile Ser
                85
                                    90
Ile Cys Asp Val Trp Leu Gln Leu Phe Ser Arg Asp Gln Ala Tyr Ala
            100
                                105
                                                     110
Ile Asn Leu Ala Ala Val Gly Thr Val Ala Phe Gly Cys Thr Val Gln
                            120
                                                 125
        115
Gln Ser Ser Phe Tyr Gly Tyr Thr Gly Met Leu Pro Lys Arg Tyr Thr
    130
                        135
                                             140
Gln Gly Val Met Thr Gly Glu Ser Thr Ala Gly Val Met Ile Ser Leu
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                                         155
Ser Arg Ile Leu Thr Lys Leu Leu Pro Asp Glu Arg Ala Ser Thr
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                                    170
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Leu Ile Phe Phe Leu Val Ser Val Ala Leu Glu Leu Leu Cys Phe Leu
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                                185
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Leu His Leu Leu Val Arg Arg Ser Arg Phe Val Leu Phe Tyr Thr Thr
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Arg Pro Arg Asp Ser His Arg Gly Arg Pro Gly Leu Gly Arg Gly Tyr
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                        215
                                             220
Gly Tyr Arg Val His His Asp Val Val Ala Gly Asp Val His Phe Glu
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                                         235
His Pro Ala Pro Ala Leu Ala Pro Asn Glu Ser Pro Lys Asp Ser Pro
                245
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Ala His Glu Val Thr Gly Ser Gly Gly Ala Tyr Met Arg Phe Asp Val
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                                                     270
Pro Arg Pro Arg Val Gln Arg Ser Trp Pro Thr Phe Arg Ala Leu Leu
        275
                            280
                                                 285
Leu His Arg Tyr Val Val Ala Arg Val Ile Trp Ala Asp Met Leu Ser
                        295
                                             300
Ile Ala Val Thr Tyr Phe Ile Thr Leu Cys Leu Phe Pro Gly Leu Glu
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Ser Glu Ile Arg His Cys Ile Leu Gly Glu Trp Leu Pro Ile Leu Ile
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330

335

325

2625

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Met Ala Val Phe Asn Leu Ser Asp Phe Val Gly Lys Ile Leu Ala Ala
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Leu Pro Val Asp Trp Arg Gly Thr His Leu Leu Ala Cys Ser Cys Leu
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Arg Val Val Phe Ile Pro Leu Phe Ile Leu Cys Val Tyr Pro Ser Gly
                       375
                                            380
Met Pro Ala Leu Arg His Pro Ala Trp Pro Cys Ile Phe Ser Leu Leu
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                                       395
Met Gly Ile Ser Asn Gly Tyr Phe Gly Ser Val Pro Met Ile Leu Ala
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                                   410
Ala Gly Lys Val Ser Pro Lys Gln Arg Glu Leu Ala Gly Asn Thr Met
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Thr Val Ser Tyr Met Ser Gly Leu Thr Leu Gly Ser Ala Val Ala Tyr
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Thr Pro Asp Pro Gly Val Val Met Ser Phe Leu Leu Pro Tyr Asn Ser
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ttc atc acg gac gtg gac tac ctg cat cac aag tac cca ggg acc tcc
Phe Ile Thr Asp Val Asp Tyr Leu His His Lys Tyr Pro Gly Thr Ser
                             40
atc gtg ttt gac atg agc ctc acc tac atc ttg gtg gca ctg gca gct
                                                                   192
Ile Val Phe Asp Met Ser Leu Thr Tyr Ile Leu Val Ala Leu Ala Ala
                         55
gtc ctc ctg aac aac gtc ctg gtg gag aga ctg acc ctg cac acc agg
                                                                   240
Val Leu Asn Asn Val Leu Val Glu Arg Leu Thr Leu His Thr Arg
                     70
atc acc gca ggc tac ctc tta gcc ttg ggc cct ctc ctt ttt atc agc
                                                                   288
Ile Thr Ala Gly Tyr Leu Leu Ala Leu Gly Pro Leu Leu Phe Ile Ser
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atc tgc gac gtg tgg ctg cag ctc ttc tct cgg gac cag gcc tac gcc
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                                105
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	caa Gln	tcc Ser 130	Ser	ttc Phe	tac Tyr	Gl ^A aaa	tac Tyr 135	acg Thr	Gl ^A aaa	atg Met	ctg Leu	ccc Pro 140	aag Lys	cgg Arg	tac Tyr	acg Thr	432
	cag Gln 145	Gly	gtg Val	atg Met	acc Thr	ggg Gly 150	gag Glu	agc Ser	acg Thr	gcg Ala	ggc Gly 155	gtg Val	atg Met	atc Ile	tct Ser	ctg Leu 160	480
	agc Ser	cgc Arg	atc Ile	ctc Leu	acg Thr 165	aag Lys	ctg Leu	ctg Leu	ctg Leu	ccc Pro 170	gac Asp	gag Glu	cgc Arg	gcc Ala	agc Ser 175	acg Thr	528
H AND AND BUT	ctc Leu	atc Ile	ttc Phe	ttc Phe 180	ctg Leu	gtg Val	tcg Ser	gtg Val	gcg Ala 185	ctg Leu	gag Glu	ctg Leu	ctg Leu	tgt Cys 190	ttc Phe	ctg Leu	576
the and the the front to the the man with the their them	ctg Leu	cac His	ctg Leu 195	tta Leu	gtg Val	cgg Arg	cgc Arg	agc Ser 200	cgc Arg	ttc Phe	gtg Val	ctc Leu	ttc Phe 205	tat Tyr	acc Thr	aca Thr	624
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				aac Asn											1056
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dan dan mili dan dan 15,4 16,15	_			agc Ser	_	_			_	~				_	1296
ŧ				atg Met		_	_	_			_	~ ~	_		1344
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